Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 14 Jun 2023 until 23:59 on Thursday 15 Jun 2023

Forecast Issued on Tuesday 13 Jun 2023 at 14:35

Confidence: High for fine weather, but lower confidence for cloud details and chance of any thunderstorms by Friday.

Headline for Wednesday 14 Jun 2023: Largely dry and fine with lengthy sunny spells. Very warm.

Mountain weather hazards on Wednesday 14 Jun 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	10%	20%	20%	<05%

Forecast for Wednesday 14 Jun 2023

Weather: A largely fine day with any early cloud, probably above the hilltops, breaking to leave plenty of strong sunshine. Feeling very warm or hot at lower elevations by afternoon but brisk easterly winds across summits will give cooling effects. Very low risk of an isolated thunderstorm developing during the afternoon.

Chance of cloud-free hill tops above 600m: 100%.

Low cloud and visibility: No significant lower cloud forecast with very good visibility throughout, affording good views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 14 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/26 E	18/26 E	17/25 E	18/25 E	17/24 E	15/21 E	16/23 E	14/22 E	13/21 E
300	11/21 E	8/15 NE	8/12 NE	15/22 NE	14/22 E	13/19 E	14/23 E	12/21 NE	8/16 NE
Valley	9/21 E	9/24 E	10/22 E	13/24 E	13/23 E	11/20 E	13/25 E	14/28 E	14/24 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/10	11/8	11/8	13/10	17/13	18/15	16/13	12/10	11/9
300	15/12	12/11	13/12	17/14	20/16	21/18	19/16	15/12	12/11
Valley	15/13	12/10	14/12	18/15	22/19	23/20	20/17	16/13	14/11
Freezing Level*	1900m	1700m	1700m	1700m	1900m	2300m	2300m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels in strong sunshine and very warm temperatures mean that appropriate sun protection and adequate hydration is recommended. Easterly winds may be gusty near exposed ridges and across summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 13 Jun 2023	3mm	3mm	3mm

Forecast for Thursday 15 Jun 2023

Weather: Another dry, very warm and sunny day. Low risk of an isolated thundery shower in afternoon to early evening period. Easterly winds will be strongest across summits.

Maximum wind: Easterly 10-15mph.

Chance of cloud-free hill tops above 600m: 100%.

Low cloud and visibility: Good or very good visibility, with clear views of distant hills.

Temperature: **Valleys:** Plus 12 degrees Celsius becoming plus 26 degrees Celsius by late afternoon.
At 600m: Plus 8 degrees Celsius becoming plus 18 degrees Celsius by late afternoon.
Freezing level: Well above summits.

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